ABSTRACT

Disclosed is a secure remote access system for improving convenience of a user by utilizing a storage device including an anti-tampering device as a user authentication device in the secure remote access system for making access and execution of job while a user is making the encrypted communication to a server from an unspecified client. Usability can be improved and thereby the job executing function can be used smoothly at the internal and external sides of the working office by providing a server client system where the server can be manipulated remotely by distributing a storage device loading the authorized anti-tampering device to users, connecting the storage device to unspecified clients by users, and using the authentication information and application stored in the storage device. A remote access system having improved security and convenient during usage of client from the user can also be provided by reducing the secret information remaining in the manipulated client.